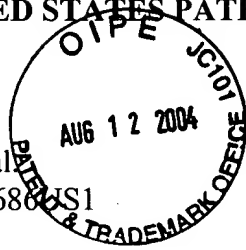


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): M.L. Hill et al  
Docket No.: YOR920000686US1  
Serial No.: 09/841,949  
Filing Date: April 25, 2001  
Group: 2175  
Examiner: Diane D. Mizrahi



I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature: Laura M. Hanlin Date: August 9, 2004

Title: Methods and Apparatus for Extraction and Tracking  
of Objects From Multi-Dimensional Sequence Data

TRANSMITTAL LETTER

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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AUG 13 2004

Technology Center 2100

Sir:

Submitted herewith is the following document relating to the above-identified patent application:

(1) Response to Office Action.

There is no additional fee due in conjunction with the response. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **International Business Machines Corporation Deposit Account No. 50-0510** as required to correct the error.

Respectfully submitted,

William E. Lewis

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Date: August 9, 2004



2175  
41

Attorney Docket No. YOR920000686US1

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RESPONSE TO OFFICE ACTION

Commissioner for Patents  
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Sir:

In response to the outstanding Office Action dated May 7, 2004, Applicants present the following remarks for consideration.